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DESCRIPTORS: *Digital computers, Computers, *Switching circuits, Trigger circuits, Circuits, Semiconductors, Diodes, Delay lines, Magnetic cores, Printed circuits, Design, Operation, Computer logic.

This pamphlet discusses only the basic processes that describe the parametron's operation and contains general recommendations for the use of new switching elements in computer installations. (Author)

(Mathematics--Computing Devices, TT, v. 8, no. 10)

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An abstract trans. is available from OTS or SLA
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DESCRIPTORS: *Gasoline, Sulfur compounds,
*Desulfurization, Distillation, Chlorates, Potassium
compounds.

(Engineering--Chemical, TT, v. 10, no. 12)

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I. Vishnevskii, N. E.

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MIXING APPARATUS FOR A REACTOR FOR THE
PRODUCTION OF ALKYL SULPHURIC ACIDS
(Peremeshivayushcheye Ustroystvo Reaktora dlya
Polucheniya Alkilsernykh Kislot). [1961] [10]p. 5 refs.
[DSIR LLU] M 2993.
Order from OTS or SLA \$1.10 61-23237

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1959 [v. 4] no. 12, p. 9-13.

DESCRIPTORS: *Sulfuric acid, Alkyl radicals,
Production, *Stirrers, Design.

In operation under increased pressure and in a corro-
sive medium, when the use of a stuffing box becomes
difficult it is recommended that an electro-magnetic
drive should be used which makes possible complete
hermetic sealing of the apparatus at any rotational
velocity of the shaft. For a screw with diffusor the
velocity coefficient or provisional hydraulic efficiency
(Engineering--Chemical, TT, v. 6, no. 3) (over)

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